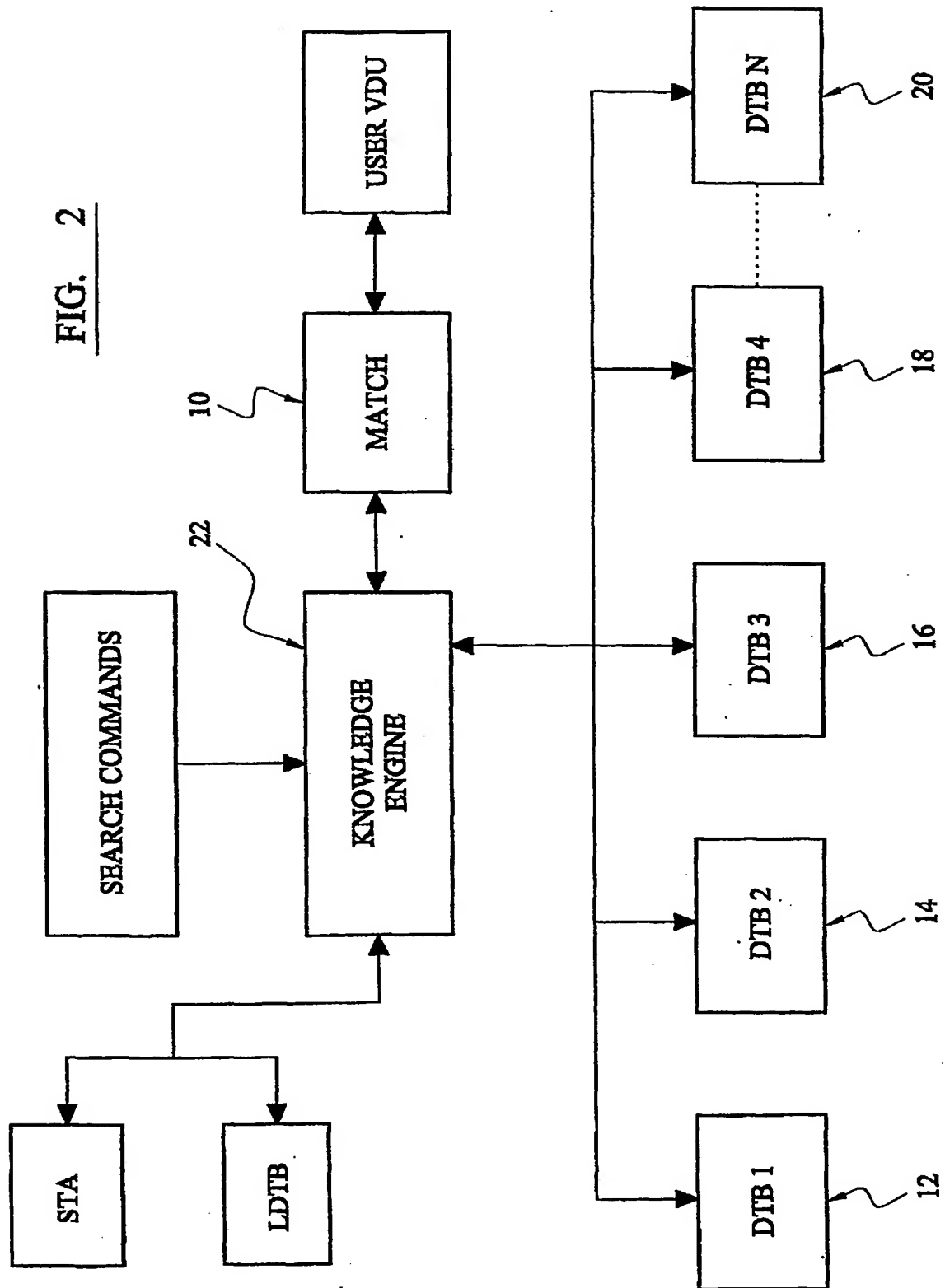


FIG. 1



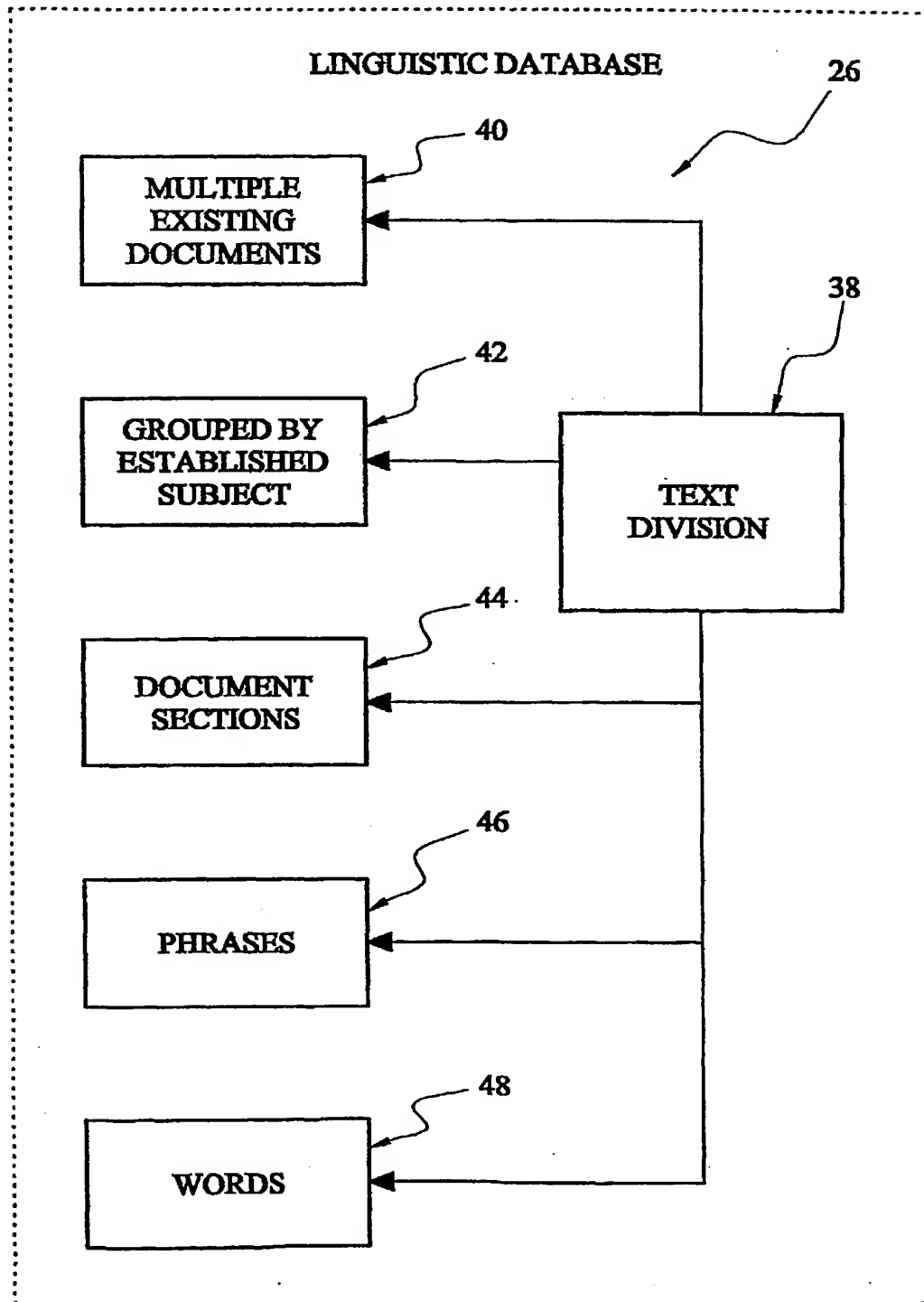


FIG. 3

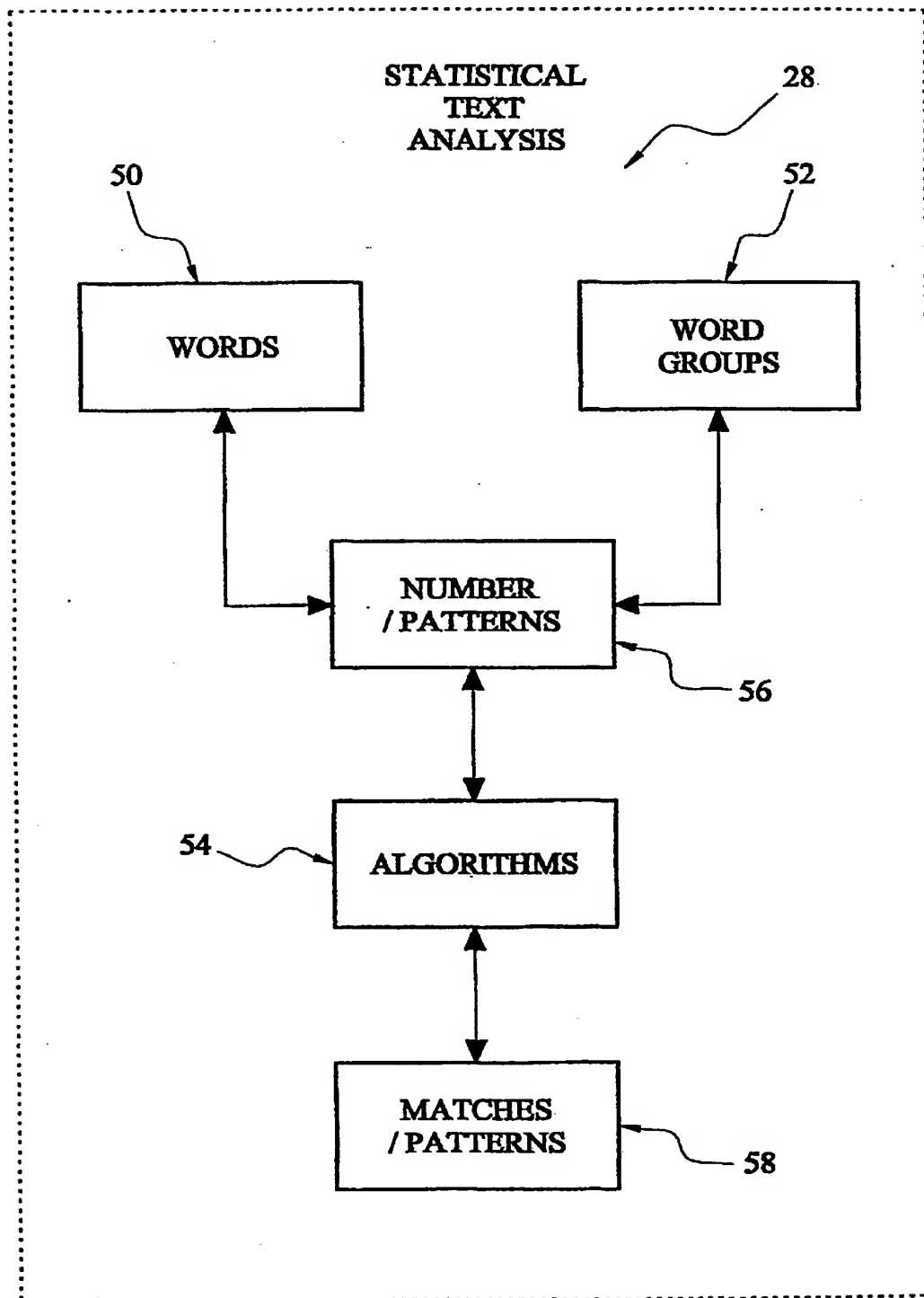


FIG. 4

A SCHEMATIC DIAGRAM OF THE VIRTUAL DOCUMENT ENGINE

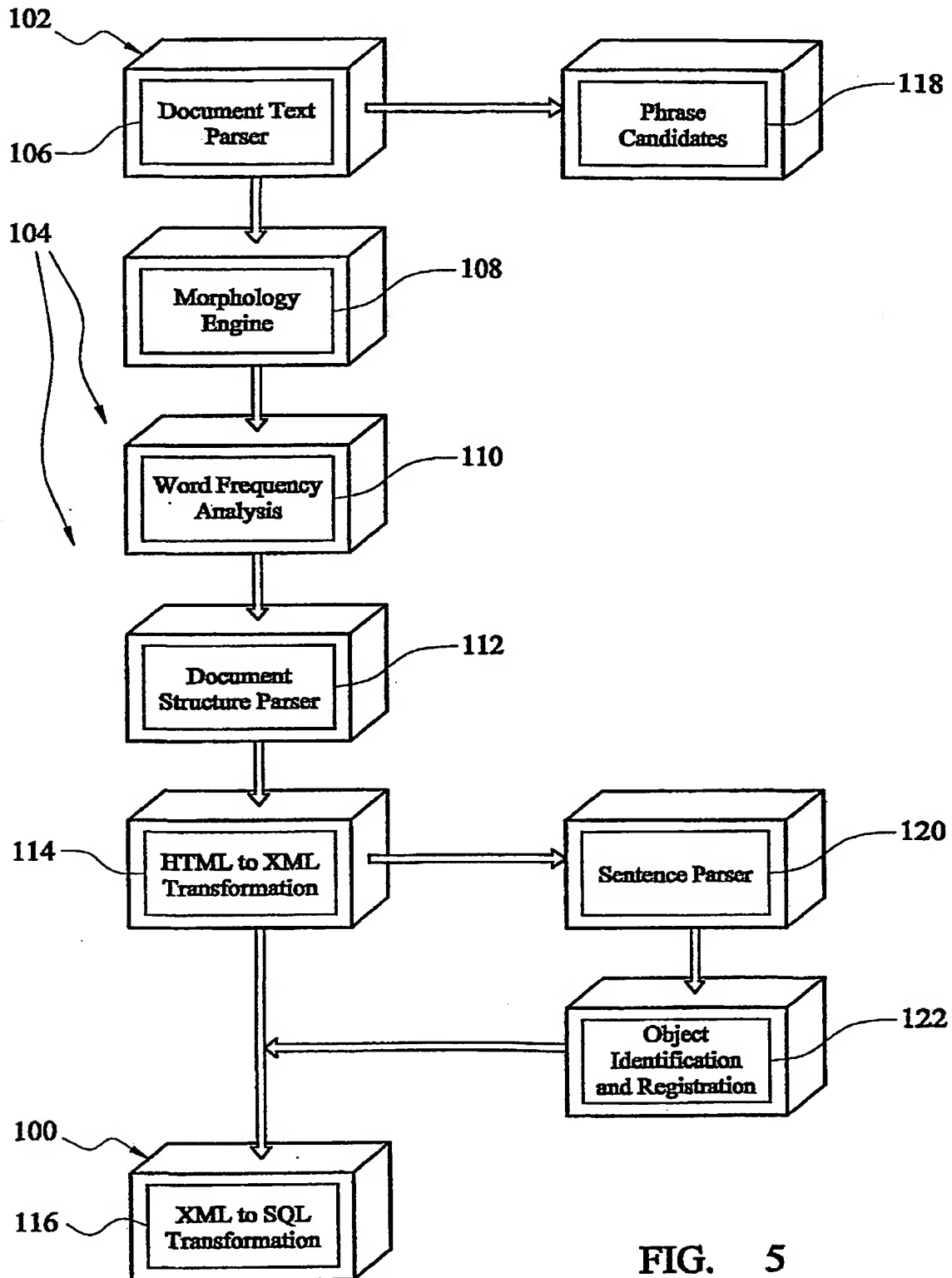


FIG. 5

SCHEMATIC DIAGRAM OF THE QUERY ENGINE

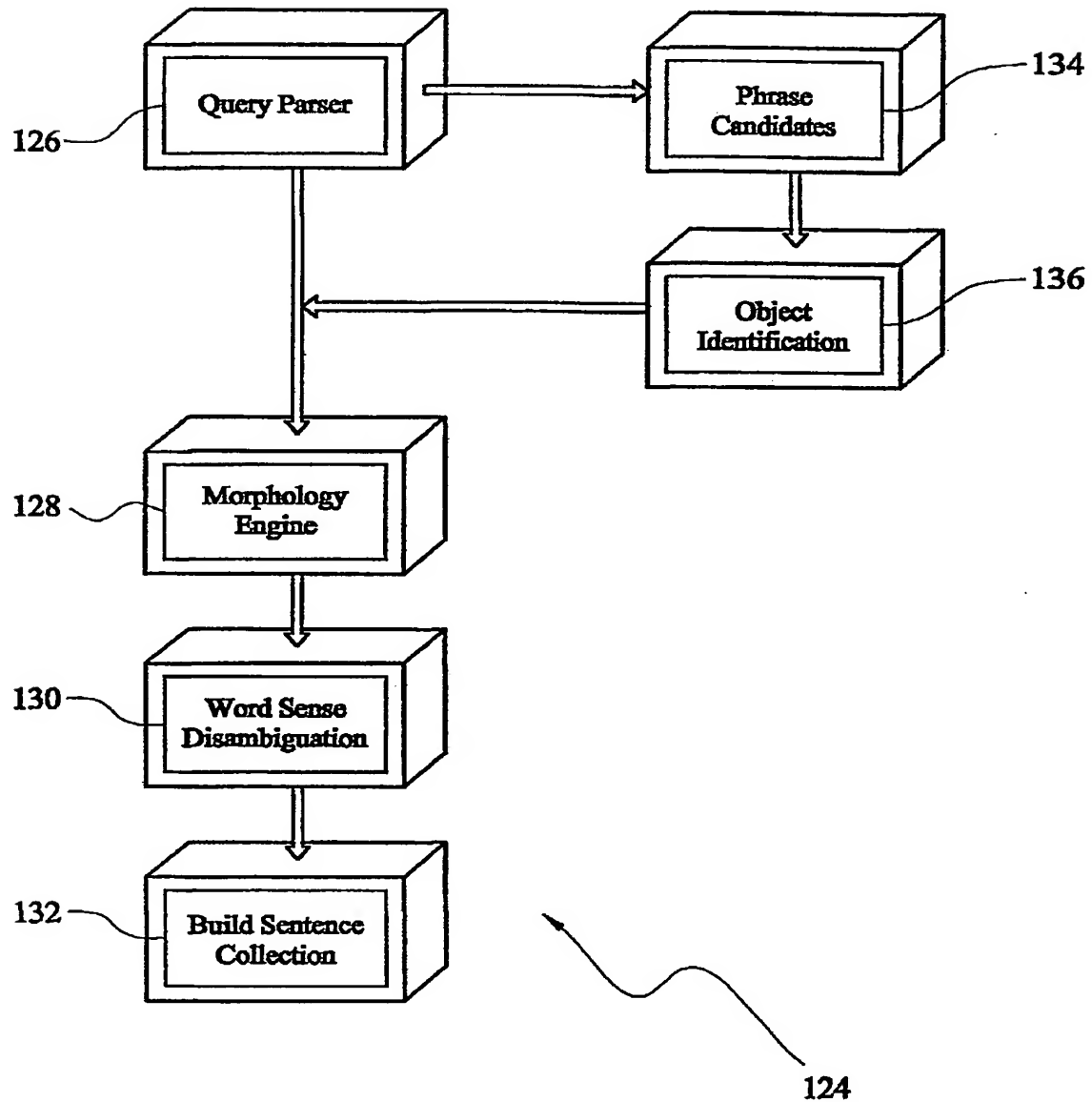


FIG. 6

SCHEMATIC DIAGRAM OF THE RESPONSE ENGINE

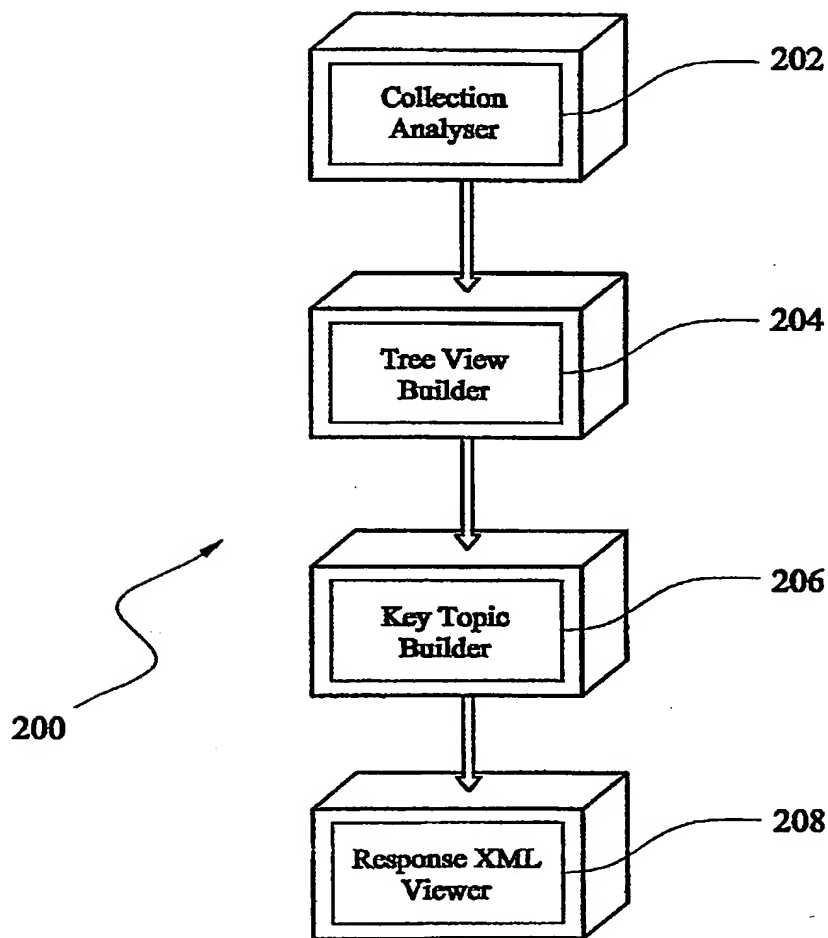


FIG. 7